



| v3 - LEED 2009

Controllability of systems - thermal comfort

EQc6.2 | Possible 1 point

Glossary

Intent

To provide a high level of thermal comfort system control¹ by individual occupants or specific groups in multi-occupant spaces and promote their productivity, comfort and well-being.

Requirements

Provide individual thermal comfort controls for every single occupant patient room.

AND

Provide individual thermal comfort controls for 50% (minimum) of the remaining building occupants to enable adjustments to meet individual needs and preferences. Operable windows may be used in lieu of controls for occupants located 20 feet (6 meters) inside and 10 feet (3 meters) to either side of the operable part of a window. The areas of operable window must meet the requirements of ASHRAE Standard 62.1-2007 paragraph 5.1 Natural Ventilation (with errata but without addenda²).

AND

Provide comfort system controls for all shared multi-occupant spaces to enable adjustments that meet group needs and preferences.

Conditions for thermal comfort are described in IEQ credit 7: Thermal Comfort—Design and Verification, and include the primary factors of air temperature, radiant temperature, air speed and humidity. Comfort system control for the purposes of this credit is defined as the provision of control over at least one of these primary factors in the occupant's local environment.